Docket No. AT9-98-303

ABSTRACT OF THE DISCLOSURE

METHOD AND APPARATUS TO RETAIN APPLET SECURITY

5   **PRIVILEGES OUTSIDE OF THE JAVA VIRTUAL MACHINE**

The Java Virtual Machine (JVM) can be decoupled from its Java-enabled browser. To maintain access to certain system resources (a "privilege") by applets, each Java thread that enables the privilege will now create an entry that describes the

10   privilege in a linked list based on the stack frame address. Sufficient information is stored in the link list for validation purposes. Further, system classes that require specific privileges will have them implicitly granted by an implicit privilege list.